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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 392458110US1

CONCERNING A SUBMISSION	ON UNDER 35 U.S.C. 371	U.S.AFRLIGATION (1) had sty 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/US2004/025332	INTERNATIONAL FILING DATE 6 August 2004	PRIORITY DATE CLAIMED 6 August 2003
TITLE OF INVENTION METHOD TO DETERMINE 3-D ELEME MATERIALS VIA ATOM PROBE MICR		JCTURE OF BIOLOGICAL AND ORGANIC
APPLICANT(S) FOR DO/EO/US	000011	
Goodman et al.		
Applicant herewith submits to the United Sta	tes Designated/Elected Office (DO/EO/	(US) the following items and other information:
	s concerning a submission under 35 U.	
2. This is a SECOND or SUBSEQUE	NT submission of items concerning a si	ubmission under 35 U.S.C. 371,
This is an express request to begin include items (5), (6), (9) and (21) i	national examination procedures (35 L ndicated below.	J.S.C. 371(f)). The submission must
4. The US has been elected (Article 3	1).	
5. x A copy of the International Applicat	ion as filed (35 U.S.C. 371 (c)(2))	·
a. is attached hereto (required on	ly if not communicated by the Internation	onal Bureau).
b. has been communicated by the	e International Bureau,	· ·
c. x is not required, as the applicati	on was filed in the United States Recei	ving Office (RO/US).
6. An English language translation of	the International Application as filed (35	5 U.S.C. 371(c)(2)).
a. is attached hereto.		
b. has been previously submitted	under 35 U.S.C. 154(d)(4).	
7. X Amendments to the claims of the In	nternational Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))
a. are attached hereto (required o	only if not communicated by the Interna	tional Bureau).
b. X have been communicated by the	he International Bureau.	
c. have not been made; however	, the time limit for making such amendn	nents has NOT expired.
d. have not been made and will n	ot be made.	
8. An English language translation of	the amendments to the claims under P	CT Article 19 (35 U.S.C. 371(c)(3)).
9 An oath or declaration of the invent	tor(s) (35 U.S.C. 371(c)(4)).	
10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelimi	inary Examination Report under PCT
Items 11 to 20 below concern docur	ment(s) or information included:	
11. An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.	
12. An assignment document for recor	ding. A separate cover sheet in compli	ance with 37 CFR 3.28 and 3.31 is included.
13. x A preliminary amendment.		
14. x An Application Data Sheet under	37 CFR 1.76.	
15. A substitute specification.		
16. A power of attorney and/or change	e of address letter.	
17. A computer-readable form of the s	sequence listing in accordance with Po	CT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825.
18. A second copy of the published In	ternational Application under 35 U.S.C	C. 154(d)(4).
19. A second copy of the English lang	uage translation of the international a	pplication under 35 U.S.C. 154(d)(4).

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U.S. AF LIBATIO	u.s. ar LEARIO NO HINDWY, SPRITCER 99 INTERNATIONAL APPLICATION NO. Not Yet Assigned PCT/US2004/025332					ATTORNEY'S DOCKET NUMBER 392458110US1		
20. X Other items or information: Return Receipt Postcard								
The follo	owing fees	have been submitte	ed		CALCULATION	S PTO USEONLY		
21. x Basic	national fe	ee (37 CFR 1.492(a))	\$300	\$ 300.0	00		
22. X Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations \$200					\$ 200.0	00		
23. X Search fee (37 CFR 1.492(b)). If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 100.0	00		
	TOTAL OF 2	21, 22 and 23 =			\$ 600.0	00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)					
49 - 100 =	/5	50 =		x \$250.00	\$			
		ng any of the search fee ont of the national stage	e, examination fee, or the (37 CFR 1.492(h)).	oath or declaration	\$			
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE				
Total clair	ns	28 - 20 =	8	x 50.00	400.0	00		
Independent of	claims	2 - 3 =	0	x 0.00	0.0	00		
MULTIPLE DEP	ENDENT CLA	AIM(S) (if applicable)		+				
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00				
X Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½			500.0	00				
				SUBTOTAL	= \$ 500.0	\$ 500.00		
Processing fee o			ranslation later than 30 m	onths from the earliest	\$			
				TOTAL NATIONAL FEE	= \$	500.00		
		assignment (37 CFR 1 (37 CFR 3.28, 3.31). \$4	.21(h)). The assignment	must be accompanied	\$			
					\$			
			то	TAL FEES ENCLOSED :	\$	500.00		
					Amount to be refunded:	\$		
					Amount to be charged	\$		

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PTO/SB/17 (12-04v2)
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(Attorney/Agent) 35,878 Telephone (206) 359-8000	Origer trie	Paperwork Reduction Act of	1995, no person are	required to	respond to a collect	ion of informa	ation unless it displa	vs a valid OM	AB control numbe
FEE TRANSMITTAL For FY 2005 X Applicant claims amail entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (5) 500.00 Attunit N/A	Effective on 12/08/2004				Complete if Known				
For FY 2005 X Applicant claims small entity status. See 37 CFR 1.27 Art Unit N/A	Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).						ned /	DAS	
For FY 2005 X Applicant claims small entity status. See 37 CFR 1.27 Art Unit N/A		E IRANS	MITTAL		Filing Date				300
X Applicant claims small entity status See 37 CFR 1.27 Art Unit NUA	1	_			First Named In	ventor			
TOTAL AMOUNT OF PAYMENT (s) 500.00 Attorney Docket No. 392458110US1 METHOD OF PAYMENT (check all that apply)					Examiner Nam	е			
METHOD OF PAYMENT (check all that apply) X Check			us. See 37 CFR 1.2	27	Art Unit	Art Unit N/A			
X Check Credit Card Money Order None Other (please identify):	TOTAL AMO	OUNT OF PAYMENT	(\$) 500.00)	Attorney Docke	Attorney Docket No. 392458110US1			
Total Claims Deposit Account Deposit Account Number: 50-0665 Depos	METHOD (OF PAYMENT (check	all that apply)						
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filling fee Charge fee(s) indicated below, except for the filling fee Charge fee(s) indicated below, except for the filling fee Charge fee(s) indicated below, except for the filling fee Charge fee(s) indicated below, except for the filling fee fee(s) indicated below. Examination fee(s) indicated below, except for the filling fee fee(s) indicated below. Small Entity fee(s) indicated fee(s) indicated fee(s) indicated fee(s) indicated fee(s) indicated fee(s) indicated fee(s) in	X Check	Credit Card	Money Order	Non	ne Other	(please ider	ıtify):		
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Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 X Credit any overpayments X Credit any overpayments X Fee (S) Fee (S		Charge fee(s) indicated	below						the filing fee
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(Attorney/Agent) 35,878 Telephone (206) 359-8000									
Name (Print/Type) Chun M. Ng Date //21/06				- R	egistration No. Attorney/Agent)	36,878	Telephone	(206) 359	9-8000
	Name (Print/Type)	Chun M. Ng		<u> </u>		-	Date //	27/6	16



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